

Appendix E

DOCUMENTS REQUIRED FOR DESIGN PHASE SUBMITTALS

| CONTRACT DOCUMENT ITEM | STAGE I | STAGE II | STAGE III | STAGE IV | FINAL PS&E |
|---|------------|-------------|--------------|-------------|---------------|
| Face Sheet | | P | F | F | S |
| List of Standard Drawings | | | P | F | S |
| Design Sheet & Index | | | P | F | S |
| Summary Sheets | | | P | F | S |
| Special Detail Drawings | | | P | F | S |
| Typical Roadway Sections | I | P | F | F | S |
| Geometric Control Sheets | | P | F | F | S |
| Existing Conditions & Removal | | P | F | F | S |
| Removal Summary | | P | F | F | S |
| Roadway Plan & Profile Sheets | P | F | F | F | S |
| Detour Sheets | | P | F | F | S |
| Parking Area Plans & Details | | P | F | F | S |
| Staking Plans | | P | F | F | S |
| Fencing Plans | | P | F | F | S |
| Drainage Plans & Details | | P | F | F | S |
| Intersection Plans & Details | | I | P | F | S |
| Interchange Plans & Details | | P | F | F | S |
| Major Structural Plans, Details | | I | P | F | S |
| Traffic Signal Plans, Details | | I | P | F | S |
| Traffic Control Plans, Details | | I | P | F | S |
| Sequence of Construction | | I | P | F | S |
| Traffic Control Duration & Quantities | | I | P | F | S |
| Signing & Pavement Marking Plans & Qty. | | | P | F | S |
| Lighting Plans & Details | | | P | F | S |
| Landscape Plans & Details | | | P | F | S |
| Utility Relocation Plans, Details | | | P | F | S |

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|--|------------|-------------|--------------|-------------|---------------|
| Utility Prior Rights Documentation | | | F | | |
| Utility Specifications | | | I | P | F |
| Utility Report | | I | P | F | |
| Utility Special Provisions | | | I | P | F |
| Utility Clearance Letter | | | | P | F* |
| Utility Service Agreements | | | | P | F |
| Stormwater Pollution Prevention Control Plan | | | P | F | S |
| Top Soil Plating Sheets | | | P | F | S |
| Special Drawings & Details | | | P | F | S |
| Roadway Cross Sections | | P | F | F | F |
| Quantities & Combined Cost Estimate | | P | P | F | F |
| Special Provisions | | | P | F | S |
| Construction Schedule | | | P | F | S |
| DBE Participation Goals | | | | P | F |
| Bidding Schedule | | | P | F | F |
| Final Design Calculations | | | | F | S |
| Bound Survey Books | F | S | | | |
| Right-of-Way Requirements | | P | F | | |
| Drainage Report -Roadway | | P | F | S | |
| Drainage Report -Structure | | S | | | |
| Traffic Analysis Report | | S | | | |
| Bridge Foundation Report | | S | | | |
| Structure Selection Report | | S | | | |
| Pavement Design Summary | | S | | | |
| Geotechnical Report | | S | | | |
| Environmental Permits | | P | F | | |
| Environmental Mitigation Measures | I | P | F | | |
| Materials Design Memo | | P | S | | |

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|--|------------|-------------|--------------|-------------|---------------|
| Arizona State Plane Coordinates | | S | F | F | S |
| CADD Files (graphic, ascii, dtm, & etc.) | | P | F | F | S |

LEGEND:

- * To be sent prior to final submittal
- I denotes initial concepts
- P denotes preliminary, unchecked, excluding minor details
- F denotes final, checked, all details and quantities
- S denotes sealed in accordance with technical registration requirements